Economic Investments in Oregon



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.

BTS invested a total of \$6.2 million in Oregon in Fiscal Years 2001 and 2002



The Oregon Office of Energy (OOE) in Salem, through the State

Energy Program (SEP) formula grant, received \$496,000 in FY 2001 and \$587,000 in FY 2002 for a variety of activities, including school building energy audits and retrofits, code training, and many successful public education and awareness efforts.



The Oregon Office of Energy in Salem received \$122,397 in FY 2001 to be more effective in supporting energy code standards and improving energy efficiency.



Deschutes County SWEEP, Oregon State University, P2E2 Portland Partners for Energy Efficiency, Rebuild Oregon, Rebuild Rebuild America Oregon State Parks, Rebuild Portland Public Schools, Rebuild

The Dalles Schools, and the Saving Water and Energy Education Program (SWEEP) received technical assistance from the Rebuild America program valued at a combined total of \$160,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.

As part of the Building America program, the Industrialized Housing Partnership (IHP) provided technical assistance in FY 2002 valued at \$10,000 to Liberty Homes of Sheridan used in the Super Good Cents project where 22 Energy Star rated manufactured houses have been completed. IHP projects emphasize applied research and development with HUD code home manufacturers, Habitat for Humanity, and American Lung Association Affiliates.

As part of the Energy Efficient Industrialized Housing (EEIH) program, Palm Harbor Homes in Millersburg has improved its duct manufacturing process. By using mastic instead of tape to seal their ducts. They have reduced leakage by approximately 65%, resulting in a 7% reduction in annual heating and cooling costs. To date the plants have manufactured 700 homes in Oregon using the new airtight duct process.



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America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The Weatherization Assistance Program, through Oregon Depart-

ment of Housing and Community Services and local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Oregon residents, especially households with elderly members, individuals with disabilities, and families



with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 1,421 homes. In FY 2002, Oregon was awarded \$2,856,430 in weatherization funding.

